

Applic. No. 10/650,054

Amdt. dated August 3, 2005

Reply to Office action of May 3, 2005

Claim Amendments

This listing of the claims will replace all prior versions, and listings, of claims in the application:

Claim 1 (currently amended): A method for producing a honeycomb body having a predetermined number of sheet metal layers from at least one supply roll, at least some of the sheet metal layers being at least partially structured sheet metal layers having structures making it possible for a fluid to flow through the honeycomb body, the honeycomb body having an interior with a predetermined cohesive free volume for receiving a measurement sensor, which comprises the steps of:

- a) selecting a section of a sheet metal strip from the supply roll for forming a sheet metal layer of appropriate size;
- b) identifying the sheet metal layer;
- c) reading at least one associated hole position and at least one associated hole edge from a memory to be formed in the sheet metal layer;
- d) constructing at least one hole with the hole edge in the sheet metal layer at the at least one associated hole position

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and, if required, ~~structuring of~~ corrugating at least a
portion of the section;

e) if required, separating the section from the supply roll.

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